As a below named inventor, I hereby declare that:

the specification of which (check one)

X is attached hereto.

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

'Thermal Spring' Magnetic Recording Media For Writing Using Magnetic And Thermal Gradients

was filed on	
as Application Serial Noand was amended on	(if applicable).
I hereby state that I have reviewed and under including the claims, as amended by any amen	erstand the contents of the above identified specification, andment referred to above.
I acknowledge the duty to disclose informat: 37, Code of Federal Regulations, Section 1.5	ion which is material to patentability as defined in Title 56.
Section 365(b) of any foreign application(s of any PCT International application which States, listed below and have also identific	der Title 35, United States Code, Section 119(a)-(d) or ) for patent or inventor's certificate, or Section 365(a) designated at least one country other than the United ed below any foreign application for patent or inventor's n having a filing date before that of the application on
Prior Foreign Application(s)	Priority Claimed
None (Country)	
application(s) or Section 365(c) of any PCT listed below and, insofar as the subject madisclosed in the prior United States or PCT first paragraph of Title 35, United States information which is material to patentabil	United States Code, Section 120 of any United States International application designating the United States, tter of each of the claims of this application is not International application in the manner provided by the Code, Section 112, I acknowledge the duty to disclose ity as defined in Title 37, Code of Federal Regulations, ling date of the prior application and the national or PCT on:
None (Application Serial No.) (Filing Date)	(Status) (patented, pending, abandoned)
made on information and belief are believed	erein of my own knowledge are true and that all statements to be true; and further that these statements were made ments and the like so made are punishable by fine or

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Paik Saber (#37,494)
Ron Feece (#46,327)
Christopher A. Hughes (#26,914)
John E. Hoel (#26,279)
Robert B. Martin (#26,945)
Abdolreza Raissinia (38,686)
Lewis L. Nunnelley (#42,942)

Send correspondence to:

Esther E. Klein (#34,337)
Douglas R. Millett (#31,784)
Stanley B. Green (#24,351)
Joseph C. Redmond, Jr. (#18,753)
Randall J. Bluestone (#40,518)
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William D. Gill

IBM Corporation Intellectual Property Law 5600 Cottle Road (L2PA/0142) San Jose CA 95193 Direct Telephone Calls to: William D. Gill at (408) 256-2821 Full name of joint-inventor: Kevin Robert Coffey Date: Inventor's signature: Residence: 17485 Blue Jay Drive, Morgan Hill, CA 95037 Citizenship: USA Post Office Address: Same Full name of joint-inventor: Jan-Ulrich Thiele Date: Inventor's signature: 5/9/2001 Residence: 806 Coleman Avenue #5, Menlo Park, CA 94025 Citizenship: Germany Post Office Address: Same

Full name of joint-inventor: Dieter Klaus Weller		
Inventor's signature:	Date:	
Residence: 7019 Oak Park Drive, Gibsonia, PA 150	44	
Citizenship: Germany		
Post Office Address: <u>Same</u>		

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

'Thermal Spring' Magnetic Recording Media For Writing Using Magnetic And Thermal Gradients

	_			
the specification of which	(check one)			
X is attached hereto. was filed on				
as Application Serial 1	No			
and was amended on	(	if applicable).		
I hereby state that I have including the claims, as a	reviewed and understan	d the contents of the above	e identifie	d specification,
I acknowledge the duty to 37, Code of Federal Regula	disclose information wh tions, Section 1.56.	ich is material to patentab	oility as d	efined in Title
Section 365(b) of any fore of any PCT International a	ign application(s) for pplication which design ave also identified bel	tle 35, United States Code, patent or inventor's certif ated at least one country o ow any foreign application ng a filing date before tha	ticate, or so ther than therefore the state of the state	the United or inventor's
Prior Foreign Application(	s)	P	riority Cla	imed
None			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)		
application(s) or Section listed below and, insofar disclosed in the prior Uni first paragraph of Title 3 information which is mater	365(c) of any PCT Inter as the subject matter of ted States or PCT Inter 5, United States Code, ial to patentability as ed between the filing of	States Code, Section 120 of the continuational application design of each of the claims of the chairman section 112, I acknowledge defined in Title 37, Code late of the prior application	nating the is applicat manner pr the duty to of Federal	onited States, ion is not ovided by the o disclose Regulations,
None (Application Serial No.)	(Filing Date)	(Status) (patented, pend	ing, abando	ned)
I hereby declare that all made on information and be with the knowledge that wi	statements made herein lief are believed to be llful false statements er Section 1001 of Titl	of my own knowledge are true; and further that the and the like so made are pute 18 of the United States (the application or any pater	ue and that ese stateme unishable b Code and th	all statements nts were made y fine or at such willful

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Citizenship: USA				
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Full name of joint-inventor: Jan-Ulrich	Thiele			
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Citizenship: Germany

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